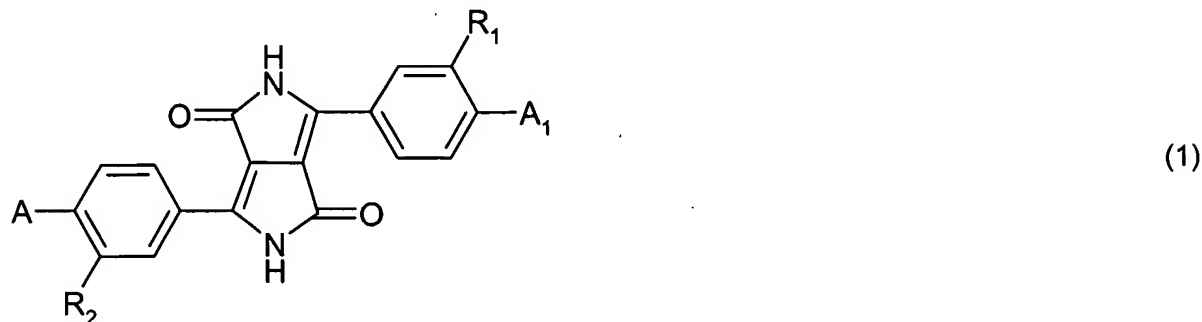


In the Claims:

1. **(currently amended):** A high-molecular-weight polymeric material comprising at least one diketopyrrolopyrrole pigment (DPP pigment) of formula

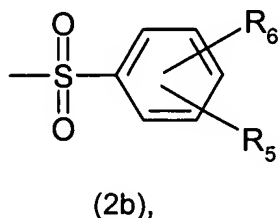


wherein

R₁ is hydrogen, chlorine, methyl, methoxy, CF₃ or CN, R₂ is hydrogen, chlorine, methyl, methoxy, CF₃ or CN, A is hydrogen, chlorine, methyl, methoxy, CF₃, CN, unsubstituted or substituted phenyl or a radical of formula

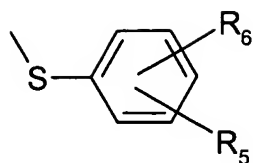


or

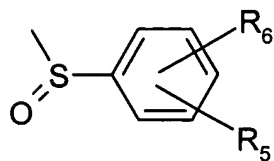


wherein

R₅ is hydrogen, chlorine, methyl, methoxy, nitro, CF₃ or CN and R₆ is hydrogen, chlorine, methyl, methoxy, nitro, CF₃ or CN, or R₅ and R₆ together with the phenyl ring to which they are bonded form an aryl or a heteroaryl ring and A₁ is a radical of formula

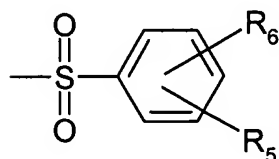


(2),



(2a)

or

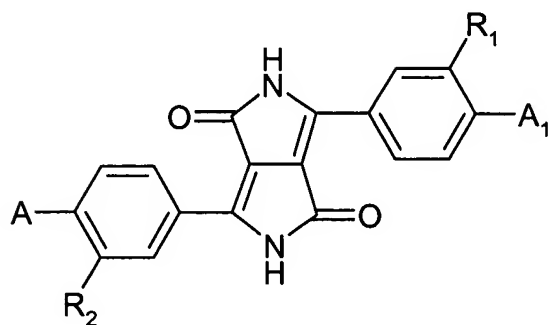


(2b),

wherein

R_5 is hydrogen, chlorine, methyl, methoxy, nitro, CF_3 or CN and R_6 is hydrogen, chlorine, methyl, methoxy, nitro, CF_3 or CN, or R_5 and R_6 together with the phenyl ring to which they are bonded form an aryl or a heteroaryl ring.

2. (currently amended): A diketopyrrolopyrrole pigment of formula

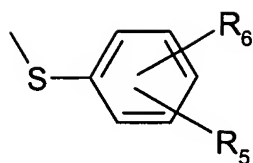


(1)

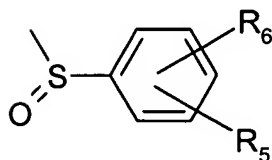
wherein

R_1 is hydrogen, chlorine, methyl, methoxy, CF_3 or CN, R_2 is hydrogen, chlorine, methyl, methoxy, CF_3 or CN,

A is hydrogen, chlorine, methyl, methoxy, CF_3 , CN, unsubstituted or substituted phenyl or a radical of formula

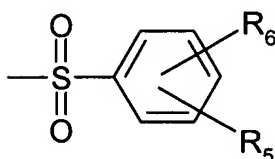


(2),



(2a)

or

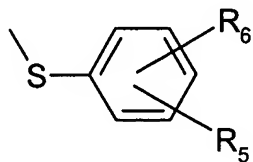


(2b),

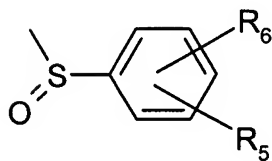
wherein

R_5 is hydrogen, chlorine, methyl, methoxy, nitro, CF_3 or CN and R_6 is hydrogen, chlorine, methyl, methoxy, nitro, CF_3 or CN, or R_5 and R_6 together with the phenyl ring to which they are bonded form an aryl or a heteroaryl ring and

A_1 is a radical of formula

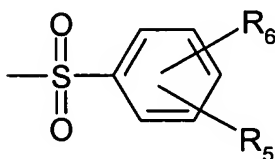


(2),



(2a)

or



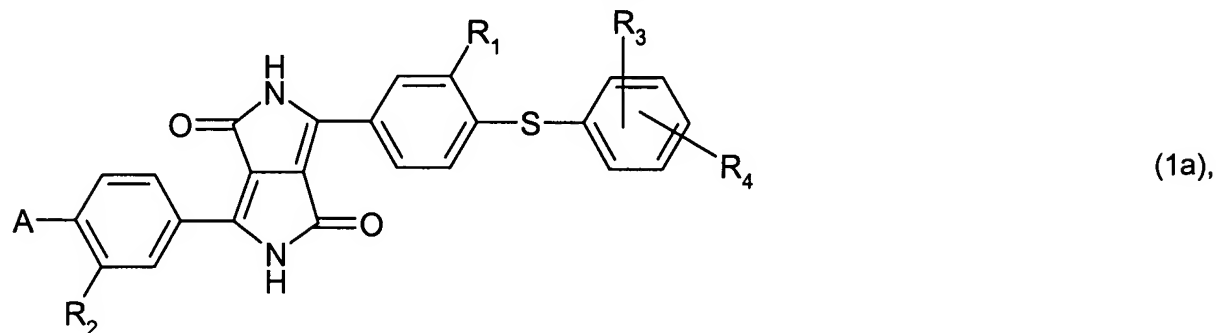
(2b),

wherein

R_5 is hydrogen, chlorine, methyl, methoxy, nitro, CF_3 or CN and R_6 is hydrogen, chlorine, methyl, methoxy, nitro, CF_3 or CN, or R_5 and R_6 together with the phenyl ring to which they are bonded form

an aryl or a heteroaryl ring, with the proviso that, when both of A and A₁ are a radical of formula (2), R₅ cannot be hydrogen and R₆ cannot be methyl bonded in the 4-position.

3. **(currently amended)**: A diketopyrrolopyrrole pigment according to claim 2 of formula



wherein

R₁ is hydrogen, chlorine, methyl, methoxy, CF₃ or CN, R₂ is hydrogen, chlorine, methyl, methoxy, CF₃ or CN, R₃ is hydrogen, chlorine, methyl, methoxy and R₄ is hydrogen, chlorine, methyl, methoxy or R₃ and R₄ together with the phenyl ring to which they are bonded form a heteroaryl ring, and A is hydrogen, chlorine, methyl, methoxy, CF₃, CN, unsubstituted or substituted phenyl or a radical of formula



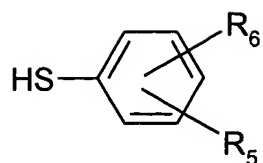
wherein

R₅ is hydrogen, chlorine, methyl, methoxy, nitro, CF₃ or CN and R₆ is hydrogen, chlorine, methyl, methoxy, nitro, CF₃ or CN, with the proviso that, when A is a radical of formula (2), R₃ and R₅ cannot be hydrogen and R₄ and R₆ cannot be methyl bonded in the 4-position.

4. **(currently amended)**: A process for the preparation of a diketopyrrolopyrrole pigment of formula (1) according to claim 2, which comprises first reacting a nitrile of formula

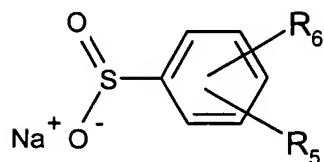


wherein R₁ is as defined above and X is a leaving group, with a compound of formula



(51)

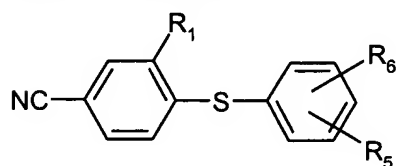
or



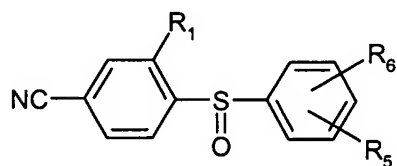
wherein R_5 and R_6 are as defined above, and then with a succinic acid diester,

or

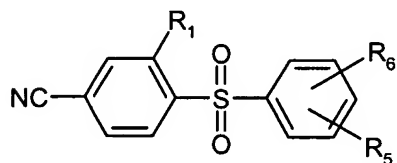
oxidising a compound of formula



resulting from the compounds of formulae (50) and (51) to a compound of formula



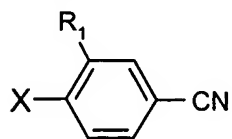
or to a compound of formula



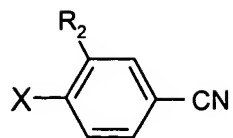
and then reacting with a succinic acid diester,

or

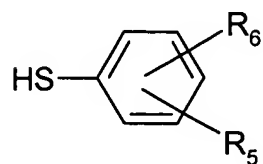
first reacting a mixture of two nitriles of formulae



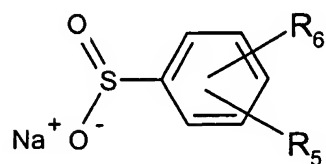
and



wherein R₁ and R₂ are as defined above and X is a leaving group, with a compound of formula



or

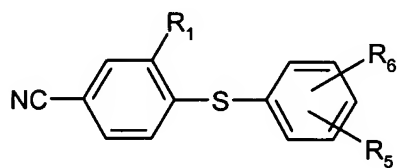


(51a),

wherein R₅ and R₆ are as defined above, and then reacting with a succinic acid diester,

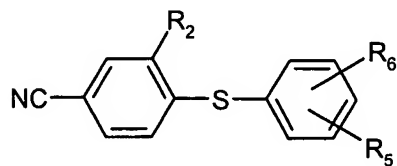
or

oxidising a mixture of compounds of formulae



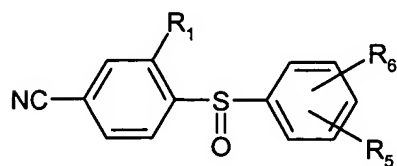
(51b)

and



(51bb)

resulting from the compounds of formulae (50), (52) and (51) to a mixture of compounds of formulae



(51c)

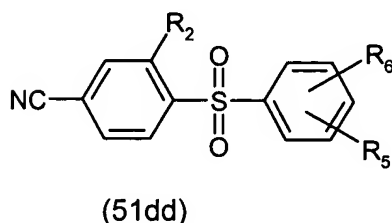
and



or to a mixture of compounds of formulae

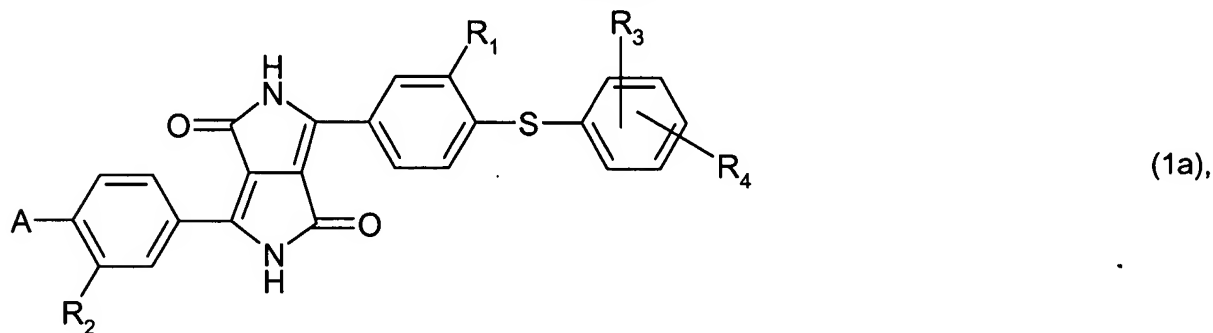


and



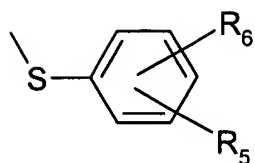
and then reacting with a succinic acid diester.

5. **(currently amended):** A high-molecular-weight polymeric material according to claim 1 comprising at least one diketopyrrolopyrrole pigment ~~according to claim 3~~ of formula



wherein

R₁ is hydrogen, chlorine, methyl, methoxy, CF₃ or CN, R₂ is hydrogen, chlorine, methyl, methoxy, CF₃ or CN, R₃ is hydrogen, chlorine, methyl, methoxy and R₄ is hydrogen, chlorine, methyl, methoxy or R₃ and R₄ together with the phenyl ring to which they are bonded form a heteroaryl ring, and A is hydrogen, chlorine, methyl, methoxy, CF₃, CN, unsubstituted or substituted phenyl or a radical of formula



(2),

wherein

R₅ is hydrogen, chlorine, methyl, methoxy, nitro, CF₃ or CN and R₆ is hydrogen, chlorine, methyl, methoxy, nitro, CF₃ or CN.

6. **(original)**: A high-molecular-weight polymeric material according to claim 5, wherein, in formula (1a), R₁ is hydrogen, chlorine or methyl, R₂ is hydrogen, chlorine or methyl, R₃ is hydrogen, chlorine or methyl, R₄ is hydrogen, chlorine or methyl and A is hydrogen, chlorine, methyl or phenyl.

7. **(currently amended)**: A high-molecular-weight polymeric material according to ~~either~~ claim 5 or ~~claim 6~~, wherein, in formula (1a), A is a radical of formula (2) in which R₅ is hydrogen, methyl or methoxy and R₆ is hydrogen, methyl or methoxy.

8. **(original)**: A high-molecular-weight polymeric material according to claim 1, wherein the high-molecular-weight organic material is based on acrylates or methacrylates.

9. **(currently amended)**: A process for the production of colour filters, ~~wherein~~ which process comprises either applying a coating containing a diketopyrrolopyrrole pigment of formula (1) according to claim 1 to a transparent substrate or pigmenting a transparent substrate with said pigment is used.

10. **(currently amended)**: A process for the production of colour filters according to claim 9, wherein the coating or transparent substrate comprises a high-molecular-weight polymeric material based on acrylates or methacrylates according to claim 8 is used.

11. **(cancelled)**.

12. **(currently amended)**: A colour filter produced with a diketopyrrolopyrrole pigment of formula (1) according to claim 2 ~~or with a high-molecular-weight polymeric material according to claim 1~~.

13. **(new)**: A high-molecular-weight polymeric material according to either claim 6, wherein, in formula (1a), A is a radical of formula (2) in which R_5 is hydrogen, methyl or methoxy and R_6 is hydrogen, methyl or methoxy.

14. **(new)**: A colour filter produced with a high-molecular-weight polymeric material according to claim 1.